

10-24-08

PART B - FEE(S) TRANSMITTAL

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated, unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

21874 7590 09/18/2008
EDWARDS ANGELL PALMER & DODGE LLP
P.O. Box 55874
Boston, Massachusetts 02205

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service to Addressee's service under 37 CFR 1.10 (Express Mail Label No. EM 258215411 US) and is addressed to the Mail Stop ISSUE FEE, Commissioner for Patent P.O. Box 1450 Alexandria, VA 22313-1450.

10/24/2008 LTRUONG1 00000040 041105 10600838

01 FC:1501 1510.00 DA
02 FC:1504 300.00 DA
03 FC:8001 30.00 DA

Kathryn Grindrod (Depositor's name)
Kathryn Grindrod (Signature)
October 22, 2008 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|---------------|----------------------|---------------------|------------------|
| 10/600,838 | June 19, 2003 | Toshihiko Fukuhara | 59391(72039) | 6359 |

TITLE OF INVENTION: IMAGE PROCESSING DEVICE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|------------|-----------------|------------------|-------------------|
| nonprovisional | no | \$1,510.00 | \$300.00 | \$1,810.00 | December 18, 2008 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------------|----------|----------------|
| Singh, Satwant K. | 2625 | 358-001160 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached.
Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- | | |
|---|-----------------------------------|
| 1 | Edwards Angell Palmer & Dodge LLP |
| 2 | David G. Conlin |
| 3 | David A. Tucker |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sharp Kabushiki Kaisha

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

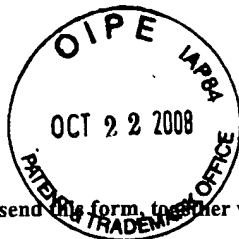
David A. Tucker

Date October 22, 2008

Typed or printed name

David A. Tucker

Registration No. 27,840



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| | |
|-------------------------|--------------------|
| Kathryn Grindrod | (Depositor's name) |
| <i>Kathryn Grindrod</i> | (Signature) |
| October 22, 2008 | (Date) |

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- | | |
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| 2 | David G. Conlin |
| 3 | David A. Tucker |

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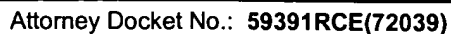
5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

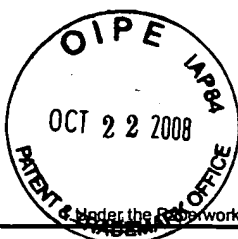
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Authorized Signature David A. TuckerDate October 22, 2008Typed or printed name David A. TuckerRegistration No. 27,840



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| | | | |
|--|--|--------------------------|------------------------|
| FEE TRANSMITTAL For FY 2009 | | Complete if Known | |
| | | Application Number | 10/600,838-Conf. #6359 |
| | | Filing Date | June 19, 2003 |
| | | First Named Inventor | Toshihiko Fukuhara |
| | | Examiner Name | Singh, Satwant K. |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | 2625 |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 1,840.00 |
| | | Attorney Docket No. | 59391RCE(72039) |

| | |
|--|---|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check | <input type="checkbox"/> Credit Card |
| <input type="checkbox"/> Money Order | <input type="checkbox"/> None |
| <input type="checkbox"/> Other (please identify): _____ | |
| <input checked="" type="checkbox"/> Deposit Account | Deposit Account Number: 04-1105 |
| Deposit Account Name: Edwards Angell Palmer & Dodge LLP | |
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| <input checked="" type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

FEE CALCULATION

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 330 | 165 | 540 | 270 | 220 | 110 | |
| Design | 220 | 110 | 100 | 50 | 140 | 70 | |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | |

| Fee Description | Small Entity | |
|--|--------------|----------|
| | Fee (\$) | Fee (\$) |
| Each claim over 20 (including Reissues) | 52 | 26 |
| Each independent claim over 3 (including Reissues) | 220 | 110 |
| Multiple dependent claims | 390 | 195 |

| | | | | |
|--|---------------------|-----------------|----------------------|----------------------------------|
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
| 10 | - 20 or HP | x | = | Fee (\$) |
| HP = highest number of total claims paid for, if greater than 20. | | | | Fee Paid (\$) |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | |
| 2 | - 3 or HP | x | = | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | |

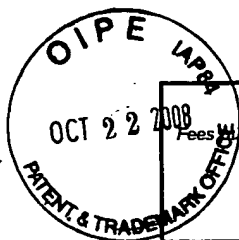
3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|---------------------|---------------------|---|--------------------------------|----------------------|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
| | - 100 = | /50 = | (round up to a whole number) x | |

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| 4. OTHER FEE(S) | Fees Paid (\$) |
| Non-English Specification, \$130 fee (no small entity discount) | |
| Other (e.g., late filing surcharge): | |
| 1501 Utility issue fee | 1,510.00 |
| 1504 Publication fee for early, voluntary, or normal ... | 300.00 |
| 8001 Printed copy of patent w/o color | 30.00 |

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|---------------------|------------------------|-----------------------------------|------------------|
| SUBMITTED BY | | | |
| Signature | <i>David A. Tucker</i> | Registration No. (Attorney/Agent) | 27,840 |
| Name (Print/Type) | David A. Tucker | Telephone | (617) 517-5508 |
| | | Date | October 22, 2008 |



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|--|---------------------|--------------------------|------------------------|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | Complete if Known | |
| FEE TRANSMITTAL For FY 2009 | | Application Number | 10/600,838-Conf. #6359 |
| | | Filing Date | June 19, 2003 |
| | | First Named Inventor | Toshihiko Fukuhara |
| | | Examiner Name | Singh, Satwant K. |
| | | Art Unit | 2625 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | Attorney Docket No. | 59391RCE(72039) | |
| TOTAL AMOUNT OF PAYMENT | | (\$) 1,840.00 | |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
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| Design | 220 | 110 | 100 | 50 | 140 | 70 | |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 52 | 26 |
| Each independent claim over 3 (including Reissues) | 220 | 110 |
| Multiple dependent claims | 390 | 195 |

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**

10 - 20 or HP x = **Fee (\$)** **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

2 - 3 or HP = x = **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3.

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Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

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| SUBMITTED BY | | | |
| Signature | <i>David A. Tucker</i> | Registration No. (Attorney/Agent) | 27,840 |
| Name (Print/Type) | David A. Tucker | Telephone | (617) 517-5508 |
| | | Date | October 22, 2008 |